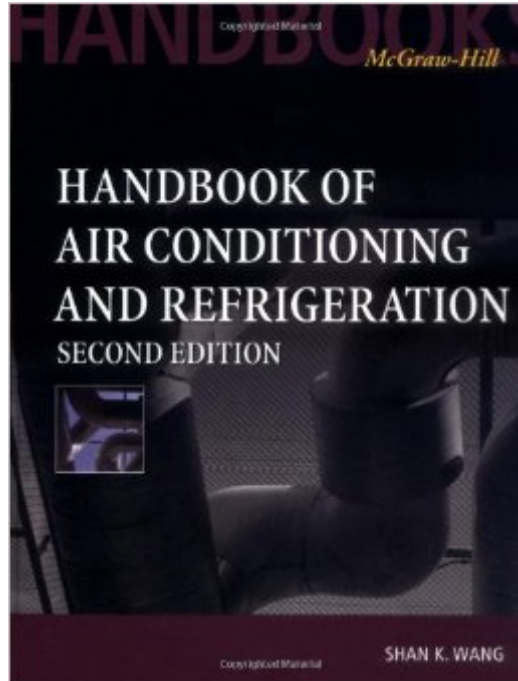


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# Handbook Of Air Conditioning And Refrigeration



## Synopsis

\* A broad range of disciplines--energy conservation and air quality issues, construction and design, and the manufacture of temperature-sensitive products and materials--is covered in this comprehensive handbook \* Provide essential, up-to-date HVAC data, codes, standards, and guidelines, all conveniently located in one volume \* A definitive reference source on the design, selection and operation of A/C and refrigeration systems

## Book Information

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## Customer Reviews

The book tends to be on the verbose side when explaining equations, so it can be a difficult to understand. Overall however, I would say its about on par with most engineering textbooks. The one problem is really have with this book is it doesn't really work though actually engineering problems or examples. If paired with ASHRAE's Handbook of Fundamentals (industry standard text) it can be useful. These two book in conjunction explain things pretty well

A lot of good information, however, the format of the book is very confusing and hard to follow. It is exceptionally hard to use as a reference book since the index is lacking and does not list much. I had to look for a lot of the information based on the table of contents which again is very confusing as the author does not present an easy to follow flow between the chapters and sections.

It written more for large building systems engineering design. Does not include the newer digital control systems. Not good for Techs unless you want to get into the design of systems. Very comprehensive.

Very complete handbook. Very good illustrations and up to date. Good reference for HVAC experienced engineers or for students.

I have been reading through this book and I am struck by three things. The first is the very great completeness of this text. It's very helpful if you are already quite familiar with HVAC and need a chapter to bring you up to speed on a new aspect of your field. The second is that the author really needed an editor to help with flow of the language. The book can get a little awkwardly worded at times. The last is unfortunately my greatest quibble and that is that for some totally unknown reason, the author has chosen to use antiquated imperial/standard units all over the text. SI units are often given in parentheses, which helps but adds to the clutter, but the psychrometric charts and gas properties are listed in exclusively imperial units in the appendix. This makes the appendices largely useless to me as I really don't plan on converting absolutely everything. I very much hope that for the third edition, the author will fix this problem.

This book is one of the best I have come across....the complete guide for HVAC engineers. I have many HVAC books, but this is the top of the tops...well illustrated formulae, diagramatic illustrations, plus controls schedules...discussed issues and common scenarios pertaining to design. Well done  
Shan Wang

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